
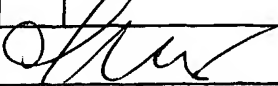
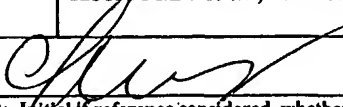


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE <div style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT</div> <p style="text-align: center;"><i>(Use several sheets if necessary)</i></p>		Atty. Docket No. (Optional) 15157	Application Number Unassigned	JC928 U.S. PTO 10/066496  01/31/02			
		Applicant(s) Eldon Emberly, et al.					
		Filing Date Herewith	Group Art Unit Unassigned 1631				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
cm		Press W.H. et al., "Numerical Recipes in C", <u>Cambridge University Press</u> (1992)					
		Davidson A.R. et al., "Folded Proteins Occur Frequently in Libraries of Random Amino Acid Sequences", <u>Proc. Natl. Acad. Sci USA</u> 91:2146-2150 (1994)					
		Park B.H. et al., "The Complexity and Accuracy of Discrete State Models of Protein Structure", <u>J. Mol. Biol.</u> 249:493-507 (1995)					
		Flower D.R., "SERF: A Program for Accessible Surface Area Calculations", <u>J. Mol. Graphics Mod.</u> 15:238-244 (1997)					
		MacKenzie K.R. et al., "A Transmembrane Helix Dimer: Structure and Implications", <u>Science</u> 276:131-133 (1997)					
EXAMINER					DATE CONSIDERED		
					2/10/04		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. (Optional) 15157	Application Number Unassigned
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant(s) Eldon Emberly, et al.	
		Filing Date Herewith	Group Art Unit Unassigned 1624
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CH		Dahiyat B.I. et al., "De Novo Protein Design: Fully Automated Sequence Selection", <u>Science</u> 278:82-87 (1997)	
		Li H. et al., "Are Protein Folds Atypical?", <u>Proc. Natl. Acad. Sci. USA</u> 95:4987-4990 (1998)	
		Harbury P.B. et al., "High-Resolution Protein Design with Backbone Freedom", <u>Science</u> 282:1462-1467 (1998)	
		Gordon D.B. et al., "Energy Functions for Protein Design", <u>Current Opinion in Structural Biology</u> 9:509-513 (1999)	
		Vita C. et al., "Rational Engineering of a Miniprotein that Reproduces the Core of the CD4 site interacting with HIV-1 Envelope Glycoprotein", <u>PNAS</u> 96(23):13091-13096 (1999)	
		Liang S. et al., "Construction of Protein Binding Sites in Scaffold Structures", <u>Biopolymers</u> 54:515-523 (2000)	
		Nakajima N. et al., "Free Energy Landscapes of Peptides by Enhanced Conformational Sampling", <u>J. Mol. Biol.</u> 296:197-216 (2000)	
		Brown S. et al., "A Genetic Analysis of Crystal Growth", <u>J. Mol. Biol.</u> 299:725-735 (2000)	
		Keefe A.D. et al., "Functional Proteins from a Random-Sequence Library", <u>Nature</u> 410:715-718 (2001)	
EXAMINER 		DATE CONSIDERED 2/10/04	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			